



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
2443 WARRENVILLE ROAD, SUITE 210  
LISLE, ILLINOIS 60532-4352

SEP 12 2012

Lawrence R. Pitt  
Radiation Safety Officer  
Positron Corporation  
9715 Kincaid  
Suite 1000  
Fishers, IN 46038

Dear Mr. Pitt:

Enclosed is Amendment No. 04 to your NRC Material License No. 13-32765-01 in accordance with your request. Please note that the changes made to your license are printed in **bold font**.

**Along with your request to delete the Crown Point location from your license, please note the other changes made to your license with this amendment. Specifically, Subitem 9.N. 'Authorized Use' has been modified to reflect its use as research and development, license condition 22 has been removed and the category of your license has been changed from Manufacturing to Research and Development Other.**

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation, or imposition of a civil penalty, or an order suspending, modifying or revoking your license as specified in the General Statement of Policy and Procedure for NRC Enforcement Actions. Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's expectations for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

A handwritten signature in black ink, appearing to read "Toye L. Simmons". The signature is fluid and cursive, with a large initial "T" and "S".

Toye L. Simmons  
Materials Licensing Branch

License No. 13-32765-01  
Docket No. 030-38150

Enclosure: Amendment No. 04

cc w/encl: Lawrence R. Pitt  
Positron Corporation  
Manhattan Isotope Technology  
2301 C 122<sup>nd</sup> Street  
Lubbock, TX 79423